

Work Order ID 131435

131435

Wednesday, April 08, 2015 1:05:42 PM

Page 1

Item ID: D3648-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Tunnel Assy
 Start Date: 4/8/2015 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 4/8/2015 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: MCS Date: 15-04-08 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3648	Rev B ✓								
100	Pick Kit	0.00							
100									
Packaging	Memo	0.00							
Packaging									
110	Small Fab	0.00							
110									
Small Fab	Memo	0.00							
Small Fab	1-Assemble as per dwg D36482- Seal mating surface and all gaps as per dwg D3648 with Proseal 700 fire wall sealant batch: <u>1132021</u>								
120	QC5- Inspect part completeness to step on W/O	0.00							
120									
QC	Memo	0.00							
Quality Control									

APR 15 2015

APR 15 2015

JAS
38
9-89

APR 17 2015

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

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Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Tunnel Assy

Stop *NS2*

Start Date: 4/8/2015 **Start Qty:** 1.00 ***1***

Cust Item ID:

Required Date: 4/8/2015 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/
Work Center ID

Operation Description

Set Up/ Run Hours

Tool ID

Tool #	Plan Code
--------	-----------

**Accept
Qty**

Reject
QtyReject
Number

**Insp.
Stamp**

130

Identify as per dwg & Stock Location: _____

0.00

130

Packaging

Memo

0.00

Packaging

DAS
6
9-89

APR 21 2018

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

15/4/22



15-4-21

DQA: _____ Date: _____



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Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
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Misidentified ☐	Past Due ☐								

Picklist Print

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Page 1

Work Order ID: 131435

131435

Parent Item: D3648-041

D3648-041

Parent Item Name: Tunnel Assy

Start Date: 4/8/2015

Required Date: 4/8/2015

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A New Issue 07-10-03 EC verified by: DD
 IPP Rev:B Ecn 1113P 08-01-22 DD verified by:EC
 IPP Rev:C Ecn1162 08-04-02 DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
NAS1149C0363R		Purchased	No			100	Each	664.0000	40	40			

NAS1149C0363R

Washer

**

FF

APR 15 2015

Location	Loc Qty	Loc Code
FP001	102	
114742	102	
GA	180	
m130673	180	
ST271	382	
m130673	382	

40

AN3C3A

Purchased

No

110

Each

407.0000

40

40

AN3C3A

Bolt

**

FF

APR 15 2015

Location	Loc Qty	Loc Code
GA	17	
124417	17	
ST350	390	
131677	390	

40

D3649-041

Manufactured

No

110

Each

4.0000

1

1

D3649-041

Tunnel Bottom Panel Assy

**

FF

APR 15 2015

Location	Loc Qty	Loc Code
ST224	4	
126524	4	

1

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Picklist Print

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Parent Item: D3648-041

D3648-041

Parent Item Name: Tunnel Assy

Start Date: 4/8/2015

Required Date: 4/8/2015

Start Qty: 1.00

Required Qty: 1.00

D3650-041

Manufactured

No

131423

110

Each

0.0000

1

1

D3650-041

Tunnel Top Panel Assembly

1 FF

APR 15 2015

D3651-041

Manufactured

No

131433

110

Each

0.0000

1

1

D3651-041

Aft Base Assembly

1 FF

APR 15 2015

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Work Order update only ☐

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